

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-09-30 08:40:37
Date of Next Testing:	2025-09-30 08:40:37
Product Name:	Recombinant Human GDNF Protein
Lot #:	ZJ23F1101864
SKU #:	rp146397
Version:	1
Analysis #:	009344
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥97% (SDS-PAGE), Active, HEK293, No tag, 83-185 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	009344

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	15.50000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-20(ng/ml)	12.00000 ng/ml
Activity(EC50)	0-48(ng/mL)	34.00000 ng/ml
Appearance(rp146397)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance